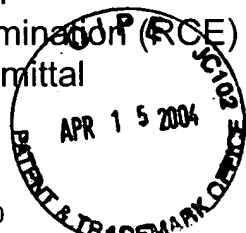


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Request  
for  
Continued Examination (RCE)  
TransmittalAddress to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Application Number	09/992,500
Filing Date	November 6, 2001
First Named Inventor	Ravi Kumar DVJ
Art Unit	2817
Examiner Name	Arnold M. Kinkad
Attorney Docket Number	P04950 (NATI15-04950)

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on \_\_\_\_\_
- ii. ☐ Other Preliminary Amendment
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension of Time (1 month)

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

3. **Fees**

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- The Director is hereby authorized to charge the following fees, or credit any overpayments, to
- a. ☒ Deposit Account No. 05-0208
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☒ Other Additional Claims filing fee (\$352.00)
- b. ☒ Check in the amount of \$ 1,232.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	William A. Munck	Registration No. (Attorney/Agent)	39,308
Signature	<i>William A. Munck</i>	Date	<i>April 9, 2004</i>

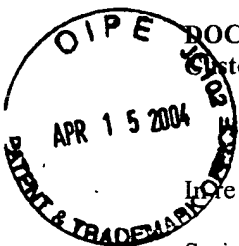
**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Kathy Hamilton	Date	<i>April 9, 2004</i>
Signature	<i>Kathy Hamilton</i>		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



DOCKET NO. P04950 (NATI15-04950)  
Customer No. 23990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: : Ravi Kumar DVJ  
Serial No. : 09/992,500  
Filed : November 6, 2001  
For : PHASE-LOCKED LOOP FREQUENCY SYNTHESIZER USING  
AUTOMATIC LOOP CONTROL AND METHOD OF OPERATION  
Group No. : 2817  
Examiner : Arnold M. Kinhead

MAIL STOP RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT TRANSMITTAL LETTER**

Transmitted herewith is a Preliminary Amendment in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					LARGE ENTITY	
(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) NUMBER OF EXTRA CLAIMS PRESENT	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	38	-	28	10	X 18.00 =	\$180.00
IND. CLAIMS	5	-	3	2	X 84.00 =	\$172.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$352.00

X A check in the amount of \$1,232.00 is attached, for the additional claims filing fee (\$352.00), for a one (1) month extension of time (\$110.00) and the RCE filing Fee (\$770.00) is attached.


X Please charge any additional fees or credit any overpayment to the Davis Munck Deposit Account No. 50-0208.

A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: April 9, 2004

  
\_\_\_\_\_  
William A. Munck  
Registration No. 39,308

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Dallas, Texas 75380  
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DOCKET NO.: P04950  
CLIENT NO.: NATI15-04950  
Customer No. 23990

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ravi Kumar DVJ  
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Group No.: 2817  
Examiner: Arnold M. Kinhead

MAIL STOP RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT**

In response to the Office Action dated December 23, 2003, the Applicant respectfully requests continued examination of the above-identified patent application.

Please amend the above-identified patent application as follows.

04/16/2004 CNGUYEN 00000032 09992500

03 FC:1201 172.00 OP  
04 FC:1202 180.00 OP